



NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

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SECRET

25X1

PHOTOGRAPHIC EXPLOITATION PRODUCTS

QUARTERLY INDEX TO PHOTOGRAPHIC EXPLOITATION PRODUCTS

APRIL - JUNE 1974

Declass Review by NIMA/DOD

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NPIC/R-20/74
JULY 1974

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

CLASSIFIED BY: 009907
Exempt from General Declassification Schedule
of E.O. 11652, Exemption Category: 5B(2)
AUTOMATICALLY DECLASSIFIED ON
DATE IMPOSSIBLE TO DETERMINE

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**QUARTERLY INDEX TO
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APRIL - JUNE 1974**

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INTRODUCTION

25X1C The Index to Photographic Exploitation Products is a guide to the contents of reports and memoranda produced by means of photographic interpretation. These are added to the Exploitation Products Data File (EPF) of the National Base of Image-Derived Information (NBIDI) when received by the National Photographic Interpretation Center (NPIC). The index includes imagery interpretation reports produced by various components of the Army, Navy, Air Force, Central Intelligence Agency, Defense Intelligence Agency [REDACTED] as well as those produced by NPIC. At the request of the intelligence community, this publication is compiled and published quarterly then cumulated annually by NPIC for the use of properly cleared components of USIB member organizations.

Listed documents are on file in NPIC, and microfiche copies are available to requesters when parent organizations are unable to provide copies. Information, such as bibliographies on specific subjects, is available from the EPF to answer requests which cannot be satisfied from the PEP.

Requests for regular distribution of the PEP, for additional information from the EPF, or for microfiche copies of documents should be channeled through appropriate liaison offices located in NPIC. Organizations which do not have a liaison office in NPIC should submit the request in writing to: Chief, NPIC/PSG/R & RD/IB.

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GUIDE TO USERS

The PEP consists of six indexes:

- Subject in alphabetic sequence.
- Originator in report type/number sequence.
- General category with subject in alphabetic sequence.
- Geographic coordinate sequence. (Geographic coordinates are listed where a single area is involved.)

- WAC/BE number sequence.
- Accession number sequence.

The accession number sequence may be referred to for complete information on each document, including edited abstracts. Selected information is contained in the other sequences. The accession number should be used when requesting microfiche copies of documents.

TYPICAL ACCESSION CITATION

25X1A

AF REPT 15-72 14 AUG 72 SEC CLASS: 07 MSN: 3P ACCN: S059381
BYDGOSZCZ AIRFIELD HANGARETTES U/C COVER NEW PL 5305 N 01758 E
WAC NO : 0169 BE/OBJ NO: NPIC NO : - 20-A
IDHS CODE: EPF CAT : 05A COMIREX NO:

25X1D
25X1D
25X1D
25X1A
25X1A

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COMMENTS AND QUERIES REGARDING THIS REPORT ARE WELCOMED.
THEY MAY BE DIRECTED TO OF PSG/NPIC, CODE

ABBREVIATIONS AND NUMERIC CODES

REPORT TYPES

BIIB - Basic Imagery Interpretation Brief
BIIR - Basic Imagery Interpretation Report
BREF - Photographic Interpretation Brief
DPIR - Detailed Photographic Interpretation Report
ENDR - Engineering Drawing
FEDR - Detailed Photographic Interpretation Report (Far East)
FEGR - General Photographic Interpretation Report (Far East)
FESR - Special Photographic Interpretation Report (Far East)
IIM - Imagery Interpretation Memorandum
INFR - Inter-office Memorandum
IRA - Imagery Research Aid
MCP - Mission Track
MEMO - Memorandum
MODL - Model Announcement
NEDR - Detailed Photographic Interpretation Report (Near East)

NEGR - General Photographic Interpretation Report (Near East)
NEIR - Initial Photographic Interpretation Report (Near East)
NESR - Special Photographic Interpretation Report (Near East)
NEWS - Technical Newsletter
NOTE - Photographic Interpretation Note
REPT - Photographic Interpretation Report
SPIR - Special Photographic Intelligence Report
SUMP - Summary
TP - Technical Publication

SECURITY CLASSIFICATION

00 - UNCLASSIFIED
04 - SECRET
05 - SECRET
07 - CONFIDENTIAL
08 - CONFIDENTIAL

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ORIGINATOR

ACDA - ARMS CONTROL AND DISARMAMENT AGENCY
AEC - ATOMIC ENERGY COMMISSION
AF - AIR FORCE
ARMY - ARMY

NAVY - NAVY
NPIC - NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER
NSA - NATIONAL SECURITY AGENCY
NTPC - NATIONAL TECHNICAL PROCESSING CENTER

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CIA - CENTRAL INTELLIGENCE AGENCY
DIA - DEFENSE INTELLIGENCE AGENCY (DEFENSE PRODUCTION CENTER)
GMAIC - GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE

SAC - SAC (544th RTS)
SAC-1 - SAC-1 (8th RTS)
SAC-2 - SAC-2 (3921 ST RTS)
SAC-C - SAC-C (15th RTS)
STL - SPACE TECHNOLOGY LABORATORY
SVIET - SOUTH VIETNAM (Translated PI Reports)

25X1C

[Redacted]

JOINT - JOINT (2-or more USIB members participating)

[Redacted]

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[Redacted]

USIB - UNITED STATES INTELLIGENCE BOARD

[REDACTED]

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05 - AIR ACTIVITY

Airfields, seaplane stations, aircraft, storage, production, research, training, aerohydrodynamic vehicles, and air defense activity.

10 - GENERAL ACTIVITY

Complex studies, unidentified installations/equipment, and terrain or agriculture analyses.

13 - BIOLOGICAL/CHEMICAL WARFARE ACTIVITY

Research, production, testing, training, and storage.

15 - COMPREHENSIVE REPORTS

Mission readouts, summaries, and country or area studies.

25 - ELECTRONICS/COMMUNICATIONS ACTIVITY

Radar and radio installations/equipment, missile, air, naval related installations/equipment, production, research, testing.

30 - INDUSTRIAL ACTIVITY

Raw materials, basic processing, heavy and light industry, chemical plants, and power facilities. (For shipbuilding, see NAVAL. For nuclear power plants, see NUCLEAR.)

35 - MILITARY ACTIVITY

Ground force installations/equipment, production, testing, research, and repair.

40 - MISSILES & SPACE ACTIVITY

Sites, research, production, storage, and equipment.

55 - NUCLEAR ACTIVITY

Mining, production, research, testing, storage, and nuclear power plants.

60 - OVERLAYS/PLOTS

Mission Coverage Plots, Mission Coverage Statistics, tracks, and annotated maps.

65 - RESEARCH AND DEVELOPMENT ACTIVITY

Technical publications and miscellaneous R&D installations.

75 - NAVAL ACTIVITY

Submarine bases, naval bases and air stations, shipyards, research, and equipment.

80 - STORAGE ACTIVITY (NON-MILITARY)

POL storage, agricultural storage, and industrial storage.

85 - TRANSPORT AND PIPELINE ACTIVITY

Road and rail activity, pipelines, and canal systems.

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PART I

Listing of Reports Alphabetically

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PART II

Listing of Reports by Originator

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PART III

Listing of Reports by General Subject

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PART IV

Listing of Reports by Coordinates

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PART V

Listing of Reports by WAC/BE Number

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PART VI

Listing of Reports by Accession Number

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DIA	IIM	8C-4556-74	27 FEB 74	SEC CLASS: 04	MSN [REDACTED]	2P	25X1D: S065904
25X1A	SANTIAGO DE CUBA RAILROAD YARD + SHOPS			CU	200139N 0755017W		
25X1A		WAC NO : 0585	BE/OBJ NO: [REDACTED]	NPIC NO :			
		IDHS CODE: [REDACTED]	EPF CAT : 85B	COMIREX NO:			
DIA	IIM	8C-4557-74	27 FEB 74	SEC CLASS: 04	MSN [REDACTED]	3P	25X1D: S065905
25X1A	SANTIAGO DE CUBA RAILROAD YARD + STATION			CU	200134N 0755006W		
25X1A		WAC NO : 0585	BE/OBJ NO: [REDACTED]	NPIC NO :			
		IDHS CODE: [REDACTED]	EPF CAT : 85B	COMIREX NO:			
DIA	IIM	8C-4546-74	01 MAR 74	SEC CLASS: 05 X	MSN [REDACTED]	3P	25X1D: S065924
25X1A	CONTRAMAESTRE RAILROAD BRIDGE			CU	201755N 0761424W		
25X1A		WAC NO : 0585	BE/OBJ NO: [REDACTED]	NPIC NO :			
		IDHS CODE: [REDACTED]	EPF CAT : 85B	COMIREX NO:			
DIA	IIM	8C-4552-74	28 FEB 74	SEC CLASS: 05	MSN [REDACTED]	3P	25X1D: S065925
25X1A	PALMARITO RAILROAD BRIDGE SOUTH			CU	201701N 0755422W		
25X1A		WAC NO : 0585	BE/OBJ NO: [REDACTED]	NPIC NO :			
		IDHS CODE: [REDACTED]	EPF CAT : 85B	COMIREX NO:			
CIA	INFR	MD092-74	06 FEB 74	SEC CLASS: 05 X	MSN [REDACTED]	4P	25X1D: S065928
	MILITARY, LOGISTICS ACTIVITY			VN			
		WAC NO :	BE/OBJ NO:	NPIC NO :			
		IDHS CODE:	EPF CAT : 35	COMIREX NO:			
AF	BIIR	RFB22-5003-74	SEP 73	SEC CLASS: 04	MSN:	10P	ACCN: S065988
25X1A	AIRCRAFT, TU-16 BADGER K			UR			
		WAC NO :	BE/OBJ NO: [REDACTED]	NPIC NO :			
		IDHS CODE:	EPF CAT : 05D	COMIREX NO:			

THIS REPORT PRESENTS AN ANALYSIS OF THE BADGER K, A SWEEPING, TWIN-JET ELINT RECONNAISSANCE VARIANT OF THE TUPOLEV-DESIGNED BADGER A (TU-16) BOMBER. AS A DERIVATIVE OF THE BADGER A, THE BADGER K RETAINS THE BASIC AIRFRAME PARAMETERS OF THE A MODEL. IT IS THE INTENT OF THIS REPORT TO DESCRIBE ONLY THOSE FEATURES WHICH CHARACTERIZE THE BADGER K. FOR A DETAILED PRESENTATION OF THE BASIC BADGER A AIRFRAME, SEE FTD BIIR, RFB-22/5017/72, BADGER A, APRIL 1972 (SECRET).

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AF BIIR RFB22-5004-74 SEP 73 SEC CLASS: 04 MSN: 16P ACCN: S065989

25X1A SPACE, SALYUT 1 SPACE STATION UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 40H COMIREX NO:

AF BIIR RFB22-5005-74 NOV 73 SEC CLASS: 05 MSN: 18P ACCN: S065990

25X1A AIRCRAFT, AN-12 CUB A UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1A AIRCRAFT, AN-12 CUB B UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X1A AIRCRAFT, AN-12 CUB C UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE CUB A, CUB B, AND CUB C, EACH A DERIVATIVE OF THE ANTONOV-DESIGNED CUB (AN-12) ASSAULT TRANSPORT AIRCRAFT. THE REPORT INCLUDES A BASIC DESCRIPTION AND REPRESENTATIVE PHOTOGRAPHY OF EACH AIRCRAFT, PLUS ORTHOGRAPHIC ENGINEERING DRAWINGS OF THE CUB C.

THE CUB A AND CUB B DIFFER FROM THE BASIC CUB (AN-12) ONLY IN THEIR VARIOUS ELECTRONIC-ASSOCIATED INSTALLATIONS. EACH AIRCRAFT RETAINS THE BASIC AIRFRAME PARAMETERS OF ITS PREDECESSOR AND HAS A FUSELAGE LENGTH [] AND A WINGSPAN OF [] THE CUB C EXHIBITS MORE EXTENSIVE MODIFICATIONS WHICH INCLUDE A TAIL EXTENSION INSTALLATION THAT INCREASES THE FUSELAGE LENGTH [] CUB C RETAINS THE TYPICAL WINGSPAN []

25X1D

AF BIIR RFB22-5007-74 DEC 73 SEC CLASS: 04 MSN: 20P ACCN: S065991

25X1A SPACE, MARS 3 SPACECRAFT UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 40H COMIREX NO:

THIS REPORT PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE MARS 3 SPACECRAFT. IT INCLUDES A BASIC DESCRIPTION, MENSURAL AND CONFIGURAL ANALYSIS, ENGINEERING DRAWINGS AND SELECTED PHOTOGRAPHY.

THE MARS 3 SPACECRAFT IS GENERALLY CYLINDRICAL IN SHAPE WITH A MAXIMUM DIAMETER [] AND A LENGTH [] A PAIR OF SOLAR PANELS DEPLOY Laterally ON EITHER SIDE OF A LARGE PARABOLIC DISH ANTENNA CREATING AN IN-FLIGHT WINGED CONFIGURATION HAVING A LENGTH [] AND A SPAN [] THIS REPRESENTS THE LARGEST INTERPLANETARY SPACECRAFT FLOWN BY THE SOVIET UNION TO DATE.

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AF BIIR RFB22-5001-74 AUG 73 SEC CLASS: 05 MSN: 8P ACCN: S066005

AIRCRAFT, TU-16 BADGER H

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 05D

UR

NPIC NO :

COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE BADGER H, A SWEEPWING, TWIN-JET ECM VARIANT OF THE TUPOLEV-DESIGNED BADGER A (TU-16) BOMBER. AS A DERIVATIVE OF THE BADGER A, THE BADGER H RETAINS THE BASIC AIRFRAME PARAMETERS OF THE A MODEL. IT IS THE PURPOSE OF THIS REPORT TO DESCRIBE ONLY THOSE AREAS CHARACTERIZING THE BADGER H. FOR A DETAILED PRESENTATION OF THE BASIC BADGER A AIRFRAME, REFER TO FTD BIIR, RFB-22/5017/72, BADGER A, APRIL 1972 (SECRET).

IN ADDITION TO THE BASIC DESCRIPTION, THIS REPORT INCLUDES AN ORTHOGRAPHIC ENGINEERING DRAWING AND REPRESENTATIVE PHOTOGRAPHY.

AF BIIR RFB22-5002-74 AUG 73 SEC CLASS: 05 MSN: 7P ACCN: S066006

AIRCRAFT, TU-16 BADGER J

WAC NO :

IDHS CODE:

BE/OBJ NO:

EPF CAT : 05D

UR

NPIC NO :

COMIREX NO:

THIS REPORT PRESENTS AN ANALYSIS OF THE BADGER J, A SWEEPWING, TWIN-JET ECM VARIANT OF THE TUPOLEV-DESIGNED BADGER A (TU-16) BOMBER. AS A DERIVATIVE OF THE BADGER A, THE BADGER J RETAINS THE BASIC AIRFRAME PARAMETERS OF THE A MODEL. IT IS THE PURPOSE OF THIS REPORT TO DESCRIBE ONLY THOSE AREAS WHICH CHARACTERIZE THE BADGER J. FOR A DETAILED PRESENTATION OF THE BASIC BADGER A AIRFRAME, REFER TO FTD BIIR, RFB-22/5017/72, BADGER A, APRIL 1972 (SECRET).

IN ADDITION TO THE AFOREMENTIONED DESCRIPTION, THIS REPORT INCLUDES AN ORTHOGRAPHIC ENGINEERING DRAWING AND REPRESENTATIVE PHOTOGRAPHY.

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NAVY BIIR RN623-5011-74 JAN 74 SEC CLASS: 04 MSN: 21P ACCN: S066016

25X1A SHIPS, AS CLASS UGRA
WAC NO :
IDHS CODE: BE/OBJ NO: [] UR
EPF CAT : 75D NPIC NO :
COMIREX NO:

25X1D THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE UGRA CLASS SUBMARINE TENDER (AS) AND
IS BASED ON HIGH-RESOLUTION AIR AND GROUND PHOTOGRAPHY. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS,
ARMAMENT AND ELECTRONICS INVENTORIES, RECOGNITION PHOTOGRAPHS, ANNOTATED PHOTOGRAPHS OF SHIPS EQUIPMENT,
AND PROVISIONAL SCALE DRAWINGS. THE GRA CLASS AS IS [] LONG AND HAS A []
BEAM.

25X1D
25X1D

25X1D TEN UGRA UNITS HAVE BEEN CONSTRUCTED TO DATE. THE SIXTH UNIT WAS BUILT FOR INDIA AND IS EQUIPPED WITH
SOMEWHAT LESS OPHISTICATED ARMAMENT AND ELECTRONICS THAN THE SOVIET VERSIONS.

25X1D THIS PUBLICATION SUPERSEDES BASIC IMAGERY INTERPRETATION REPORT (BIIR) RRG-23/5009/70, DATED MARCH
1970. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT []

ARMY BREF BLZ07-8030-74 JAN 74 SEC CLASS: 05 X MSN: [] 3P ACCN: S066019

25X1A KAESONG ARMY BARRACKS + HEADQUARTERS REGIMENT KN 375812N 1263200E
WAC NO : 0380 BE/OBJ NO: [] NPIC NO : - 35-L1
25X1A IDHS CODE: [] EPF CAT : 35A COMIREX NO:

ARMY BREF BLZ07-8031-74 JAN 74 SEC CLASS: 05 X MSN: [] 3P ACCN: S066020

25X1A SAMPO MILITARY TRAINING FACILITY NE KN 383112N 1272120E
WAC NO : 0380 BE/OBJ NO: [] NPIC NO : - 26-H1
25X1A IDHS CODE: [] EPF CAT : 35B COMIREX NO:

ARMY BREF BLZ07-8032-74 JAN 74 SEC CLASS: 05 X MSN: [] 3P ACCN: S066021

25X1A KAESONG TANK TRAINING AREA 101 KN 380032N 1262948E
WAC NO : 0380 BE/OBJ NO: [] NPIC NO : - 149-A
25X1A IDHS CODE: [] EPF CAT : 35B COMIREX NO: []

25X1A

AF ENDR E1014-73 29 JAN 74 SEC CLASS: 07 MSN: 1P ACCN: S066023

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25X1A	AIRCRAFT, MIG-23 FLOGGER C		BE/OBJ NO: []	UR		
	WAC NO :		EPF CAT : 05D	NPIC NO :		
	IDHS CODE:			COMIREX NO:		
AF	ENDR	E3012-73 06 DEC 73		SEC CLASS: 00B MSN:	1P	ACCN: S066024
	SPACE, MOLNIYA 2 SATELLITE			UR		
	WAC NO :	BE/OBJ NO:		NPIC NO :		
	IDHS CODE:	EPF CAT : 40H		COMIREX NO:		
AF	ENDR	D3002-74 11 JAN 74		SEC CLASS: 07 MSN:	1P	ACCN: S066025
	SPACE, MOLNIYA 1 PROPULSION PACKAGE			UR		
	WAC NO :	BE/OBJ NO:		NPIC NO :		
	IDHS CODE:	EPF CAT : 40H		COMIREX NO:		
AF	ENDR	C3001-74 09 JAN 74		SEC CLASS: 00B MSN:	1P	ACCN: S066026
25X1A	AIRCRAFT, TU-144 CHARGER B WING CHORDS		BE/OBJ NO: []	UR		
	WAC NO :		EPF CAT : 05D	NPIC NO :		
	IDHS CODE:			COMIREX NO:		

25X1C

ARMY	BIIR	RAC24-5010-74	DEC 73	SEC CLASS: 05B MSN:	7P	ACCN: S066088
25X1A	ELECTRONICS, STRAIGHT FLUSH SA-6 TRKG RADAR		BE/OBJ NO: []	UR		
	WAC NO :		EPF CAT : 25C	NPIC NO :		
	IDHS CODE:			COMIREX NO:		

THE STRAIGHT FLUSH RADAR, ASSOCIATED WITH THE SOVIET SA-6 (GAINFUL) SURFACE-TO-AIR MISSILE SYSTEM IS

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MOUNTED ON A TRACKED VEHICLE. IT HAS A DUAL ANTENNA ASSEMBLY WHICH APPARENTLY PERFORMS BOTH THE ACQUISITION AND TRACKING/GUIDANCE FUNCTIONS. THIS REPORT IS A DETAILED DESCRIPTION AND INCLUDES ANNOTATED PHOTOGRAPHS, DIMENSIONS, AND A PHYSICAL DESCRIPTION DERIVED FROM GROUND PHOTOGRAPHY AND COLLATERAL MATERIAL. THE INFORMATION IN THIS REPORT IS CURRENT

25X1D

DIA	IIM	8C-4547-74	22 FEB 74	SEC CLASS: 05 X MSN	[REDACTED]	3P	25X1D ACCN: S066095
25X1A	SAN PEDRO DE CACOCUM RAILROAD BRIDGE RIO MATA			CU	204445N 0762220W		
25X1A		WAC NO : 0585	BE/OBJ NO: [REDACTED]	NPIC NO :			
		IDHS CODE [REDACTED]	EPF CAT : 85B	COMIREX NO:			
DIA	IIM	8C-4549-74	22 FEB 74	SEC CLASS: 05 X MSN	[REDACTED]	3P	25X1D ACCN: S066096
25X1A	CHAMBAS RAILROAD BRIDGE RIO LOS PERROS			CU	221120N 0785439W		
25X1A		WAC NO : 0586	BE/OBJ NO: [REDACTED]	NPIC NO :			
		IDHS CODE [REDACTED]	EPF CAT : 85B	COMIREX NO:			
DIA	IIM	8C-4551-74	25 FEB 74	SEC CLASS: 05	MSN [REDACTED]	3P	25X1D ACCN: S066098
25X1A	ZAZA DEL MEDIO RAILROAD BRIDGE RIO ZAZA			CU	215941N 0792226W		
25X1A		WAC NO : 0586	BE/OBJ NO: [REDACTED]	NPIC NO :			
		IDHS CODE [REDACTED]	EPF CAT : 85B	COMIREX NO:			
DIA	IIM	8C-4553-74	25 FEB 74	SEC CLASS: 05	MSN [REDACTED]	3P	25X1D ACCN: S066099
25X1A	EL CRISTO RAILROAD BRIDGE NORTH			CU	200729N 0754522W		
25X1A		WAC NO : 0585	BE/OBJ NO: [REDACTED]	NPIC NO :			
		IDHS CODE [REDACTED]	EPF CAT : 85B	COMIREX NO:			
NPIC	TP	7-74	FEB 74	SEC CLASS: 07	MSN:	7P	ACCN: S066108
	PHOTO, ZOOM 240 SYSTEM TEST + EVALUATION						
		WAC NO :	BE/OBJ NO:	NPIC NO :			
		IDHS CODE:	EPF CAT : 65	COMIREX NO:			
NPIC	TP	9-74	FEB 74	SEC CLASS: 00B	MSN:	8P	ACCN: S066109
	PHOTO, P.I. STAGE RETICLE TEST + EVALUATION						
		WAC NO :	BE/OBJ NO:	NPIC NO :			
		IDHS CODE:	EPF CAT : 65	COMIREX NO:			
DIA	IIM	8C-4565-74	08 MAR 74	SEC CLASS: 05 X MSN	[REDACTED]	14P	25X1D ACCN: S066118

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25X1A NICARO NICKLE COMPLEX
 25X1A WAC NO : 0585 BE/OBJ NO: [] CU 2042//N 07533//W
 25X1A IDHS CODE: [] EPF CAT : 30B NPIC NO :
 25X1A MOA BAY NICKLE COMPLEX COMIREX NO:
 25X1A WAC NO : 0585 CU 2038//N 07456//W
 25X1A IDHS CODE: [] BE/OBJ NO: [] NPIC NO :
 25X1A EPF CAT : 30B COMIREX NO:
 INDUSTRY, NICKLE ORE EXTRACTION + PLANTS
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 30 COMIREX NO:

25X1A

NPIC TP 4-74 FEB 74 SEC CLASS: 00B MSN: 25P ACCN: S066187

25X1 PHOTO, [] MIM-3 LIGHT TABLE MODIF
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 65 COMIREX NO:

NPIC TP 5-74 FEB 74 SEC CLASS: 00B MSN: 15P ACCN: S066188

25X1 PHOTO, [] ELT 2X9 MIM MODIF LIGHT TABLE
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 65 COMIREX NO:

THE ELT 2X9 MIM MODIFICATION LIGHT TABLE WAS TESTED DURING THE PERIOD 4 - 14 SEPTEMBER 1973 AND RETESTED 27 SEPTEMBER 1973.

NO MAJOR FLAWS WERE FOUND IN THE TABLE AND SEVERAL ASPECTS WERE FOUND SUPERIOR TO LIGHT TABLES IN COMMON USE. THE CARRIAGE TILT WITH ELECTRICAL COUNTERBALANCE WAS ONE OF THESE.

THIS LIGHT TABLE USES 46 PERCENT LESS POWER THAN THE 1540 TABLES IN CURRENT USE AND IS 32 PERCENT BRIGHTER.

NPIC MCP 20-73 JUL 73 SEC CLASS: 05C MSN: [] 5P ACCN: S066189

MCP C302C CH
 WAC NO : BE/OBJ NO: NPIC NO :
 IDHS CODE: EPF CAT : 60B COMIREX NO:

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25X1

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AF ENDR E1003-74 06 FEB 74 SEC CLASS: 04 MSN: 1P ACCN: S066216

AIRCRAFT, MIG-21 FISHBED L
WAC NO :
IDHS CODE: BE/OBJ NO: NPIC NO :
EPF CAT : 05D COMIREX NO:

AF ENDR E1002-74 07 FEB 74 SEC CLASS: 05 MSN: 1P ACCN: S066250

AIRCRAFT, TU-128 FIDDLER + FIDDLER NOSE MODIF
WAC NO :
IDHS CODE: BE/OBJ NO: NPIC NO :
EPF CAT : 05D COMIREX NO:

AF REPT 1-74 18 MAY 73 SEC CLASS: 07 MSN: 2P ACCN: S066251

AIRCRAFT, AN-12 CUB FUSELAGE FAIRING
WAC NO :
IDHS CODE: BE/OBJ NO: NPIC NO :
EPF CAT : 05D COMIREX NO:

25X6

NAVY BIIR RRG23-5014-74 FEB 74 SEC CLASS: 05W MSN: 11P ACCN: S066273

SHIPS, AOR CLASS MANYCH
WAC NO :
IDHS CODE: BE/OBJ NO: NPIC NO :
EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE MANYCH CLASS SMALL REPLENISHMENT OILER (AOR), BASED ON AERIAL AND GROUND PHOTOGRAPHY OF GOOD RESOLUTION. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ELECTRONIC AND WEAPON INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, AND REFERENCE DATA.

MANYCH IS [] IN LENGTH AND HAS A BEAM OF [] PROMINENT FEATURES INCLUDE A TWIN 57-MM. MOUNT FORWARD, AN ELECTRIC CRANE, A GOALPOST WITH A STREAM (STANDARD TENSIONED

25X1D

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REPLENISHMENT ALONGSIDE METHOD) RIG INSTALLED, AND A SECOND TWIN 57-MM. MOUNT AFT.
THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

CIA INFR MD158-74 11 MAR 74 SEC CLASS: 05 MSN: 2P

MILITARY, LOGISTICS ACTIVITY

WAC NO :
IDHS CODE: BE/OBJ NO:
EPF CAT : 35

VS
NPIC NO :
COMIREX NO:

ARMY BREF BLZ07-8034-74 FEB 74 SEC CLASS: 05 X MSN: 4P

25X1A SEPO UP MILITARY VEHICLE REPAIR + STORAGE DPO KN 383740N 1271735E
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO : - 26-E2
IDHS CODE: EPF CAT : 35F COMIREX NO:

ARMY BREF BLZ07-8035-74 20 FEB 74 SEC CLASS: 05 X MSN: 4P

25X1A KOAM NI ARMY BARRACKS + STORAGE AREA ESE KN 382119N 1272502E
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO : - 26-P
IDHS CODE: EPF CAT : 35 COMIREX NO:

ARMY BREF BLZ07-8038-74 25 FEB 74 SEC CLASS: 05 X MSN: 4P

25X1A SUNGAM NI MILITARY BARRACKS WSW KN 383029N 1280009E
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 35A COMIREX NO:

ARMY BREF BLZ07-8033-74 20 FEB 74 SEC CLASS: 05 X MSN: 4P

25X1A KOAM NI MILITARY INSTALLATION NE KN 382340N 1272420E
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO : - 145-B
IDHS CODE: EPF CAT : 35A COMIREX NO:

ARMY BREF BLZ07-8041-74 25 FEB 74 SEC CLASS: 05 X MSN: 5P

25X1A SUNGAM NI ARMY BARRACKS/STORAGE/HQ INF REGT KN 383055N 1280100E
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO : - 79-E
IDHS CODE: EPF CAT : 35 COMIREX NO:

ARMY BREF BLZ07-8036-74 25 FEB 74 SEC CLASS: 05 X MSN: 5P

KUMSONG ARMY BARRACKS + HQ INFANTRY REGIMENT KN 382520N 1273637E

25X1D

25X1D
ACCN: S066367

25X1D
ACCN: S066409

25X1D
ACCN: S066410

25X1D
ACCN: S066411

25X1D
ACCN: S066412

25X1D
ACCN: S066413

25X1A
25X1D
ACCN: S066414

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25X1A
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO : - 84-J
IDHS CODE EPF CAT : 35A COMIREX NO:

ARMY BREF BLZ07-8042-74 25 FEB 74 SEC CLASS: 05 X MSN: 4P 25X1A CCN: S066415

25X1A HONGHYON NI MILITARY BARRACKS + INFANTRY REGT KN 375608N 1261655E
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO : - 61-D
IDHS CODE EPF CAT : 35A COMIREX NO:

ARMY BREF BLZ07-8037-74 25 FEB 74 SEC CLASS: 05 X MSN: 4P 25X1A CCN: S066416

25X1A KALGAE MILITARY TRAINING AREA KN 383640N 1271205E
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO :
IDHS CODE EPF CAT : 35B COMIREX NO:

ARMY BREF BLZ07-8043-74 25 FEB 74 SEC CLASS: 05 X MSN: 4P 25X1A CCN: S066417

25X1A YONGMAE DO COASTAL DEFENSE SITE 1 KN 374615N 1255500E
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO :
IDHS CODE EPF CAT : 35D COMIREX NO:

ARMY BREF BLZ07-8040-74 25 FEB 74 SEC CLASS: 05 X MSN: 4P 25X1A CCN: S066418

25X1A YONGMAE DO COASTAL DEFENSE SITE 2 KN 374610N 1255349E
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO :
IDHS CODE EPF CAT : 35D COMIREX NO:

ARMY BREF BLZ07-8039-74 25 FEB 74 SEC CLASS: 05 X MSN: 4P 25X1A CCN: S066419

25X1A SINPYONG NI COASTAL DEFENSE SITE KN 375150N 1253532E
25X1A WAC NO : 0380 BE/OBJ NO: NPIC NO :
IDHS CODE EPF CAT : 35D COMIREX NO:

AF REPT REE24-8001-74 15 FEB 74 SEC CLASS: 05 MSN: 17P 25X1A CCN: S066420

25X1A MISSILES, BRDM-2A SAM LAUNCHER UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE EPF CAT : 40C COMIREX NO:

THIS REPORT PROVIDES INFORMATION ON THE NEW PROBABLE LOW-LEVEL AIR DEFENSE WEAPON SYSTEM DESIGNATED THE BRDM-2A. THIS NEW WEAPON SYSTEM WAS FIRST IDENTIFIED IN THE WARSAW PACT DURING THE SUMMER OF 1972. THIS REPORT WILL REFLECT THE POSSIBLE IMPACT THE VEHICLE COULD HAVE ON U.S. AND NATO TROOP OPERATIONS DURING A

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[REDACTED]

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TACTICAL CONVENTIONAL CONFLICT. THROUGH IMAGERY COMPARATIVE ANALYSIS, THIS STUDY INCLUDES THE DIMENSIONS OF THE BRDM-2A, ITS PROBABLE MISSILE PACK AND SUPPORT RAILS. ALSO, IT WILL INCLUDE A MISSILE DESCRIPTION THAT IS POSSIBLY COMPATIBLE WITH THE VEHICLE AND THE DIFFERENCES BETWEEN THE BASIC VEHICLE (BRDM-2) AND ITS NEW VARIANTS, THE BRDM-2A AND BRDM-2B. ANNOTATED MAPS OF THE WARSAW PACT ARE INCLUDED TO DEPICT THE LOCATIONS WHERE THE BRDM-2A HAVE BEEN IDENTIFIED. THIS REPORT WILL EMPHASIZE THE BRDM-2A, AND NOT THE BRDM-2B SINCE THEIR CHARACTERISTIC DIFFERENCES ARE MINIMAL. THIS INFORMATION IS CURRENT [REDACTED]

NAVY BIIR RN623-5017-74

FEB 74

SEC CLASS: 04

MSN:

9P

ACCN: S066484

SHIPS, AGS CLASS BIYA

WAC NO :
IDHS CODE:

BE/OBJ NO: [REDACTED]
EPF CAT : 75D

UR
NPIC NO :
COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE SOVIET BIYA CLASS SURVEY SHIP (AGS).

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IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ELECTRONIC INVENTORIES, RECOGNITION PHOTOGRAPHS OF THE CLASS, A PROVISIONAL SCALE DRAWING, ANNOTATED PHOTOGRAPHS OF SHIPS EQUIPMENT, AND REFERENCE DATA. THE BIYA IS [REDACTED] MAXIMUM BEAM. THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

NAVY BIIR RN623-5015-74 FEB 74 SEC CLASS: 05Z MSN: 15P ACCN: S066485

ELECTRONICS, POP GROUP SA-N-4 GUIDANCE RADAR UR
WAC NO : BE/OBJ NO: [REDACTED] NPIC NO :
IDHS CODE: EPF CAT : 25C COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF POP GROUP MISSILE GUIDANCE RADAR, BASED ON AVAILABLE SURFACE AND AERIAL PHOTOGRAPHY. IT INCLUDES PROVISIONAL LINE DRAWINGS AND SELECTED PHOTOGRAPHS OF POP GROUP. IN ADDITION, PHOTOGRAPHS OF EACH OF FIVE CLASSES OF SOVIET SHIPS THAT ARE PRESENTLY EQUIPPED WITH THE RADAR ARE SHOWN.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

AF ENDR D3003-74 08 FEB 74 SEC CLASS: 05 MSN: 1P ACCN: S066605

AIRCRAFT, NK-144 ENGINE UR
WAC NO : BE/OBJ NO: [REDACTED] NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

AF ENDR D4001-74 08 MAR 74 SEC CLASS: 05 MSN: 1P ACCN: S066615

AIRCRAFT, IL-18 COOT U/I FITMENTS UR
WAC NO : BE/OBJ NO: [REDACTED] NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

NAVY BIIR RN623-5012-74 JAN 74 SEC CLASS: 04 MSN: 27P ACCN: S066686

SHIPS, CLGM CLASS KRESTA 2 UR
WAC NO : BE/OBJ NO: [REDACTED] NPIC NO :
IDHS CODE: EPF CAT : 75D COMIREX NO:

SHIPS, CLGM CLASS KRESTA 1 UR
WAC NO : BE/OBJ NO: [REDACTED] NPIC NO :
IDHS CODE: EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE KRESTA-I CLASS AND KRESTA-II CLASS GUIDED MISSILE LIGHT CRUISER (MIXED) (CLGM) AND IS BASED ON HIGH-RESOLUTION AERIAL AND GROUND PHOTOGRAPHY. IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, COMPREHENSIVE ARMAMENT AND ELECTRONICS INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, PROVISIONAL SCALE DRAWINGS, REFERENCE DATA, AND INDIVIDUAL UNIT

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IDENTIFICATION SECTIONS ON BOTH KRESTA-I AND KRESTA-II UNITS.

ALTHOUGH KRESTA-I AND KRESTA-II UNITS HAVE THE SAME [REDACTED] BEAM, THEY PRESENT ONLY A VERY GENERAL CONFIGURATIONAL RESEMBLANCE. BOTH CLASSES HAVE A SHARPLY SHEERED BOW, A PROMINENT PYRAMID-SHAPED MAST AMIDSHIPS, AND A SINGLE STEP-DOWN IN THE HULL NEAR THE FANTAIL. ALTHOUGH THE MISSILE SYSTEMS ARE DIFFERENT ON EACH CLASS, BOTH CLASSES ARE EQUIPPED WITH SURFACE-TO-SURFACE (SSM) AND SURFACE-TO-AIR MISSILE (SAM) SYSTEMS. ADDITIONALLY, EACH CLASS HAS A HELICOPTER LANDING AREA ON THE FANTAIL.

25X1D

KRESTA-II EXHIBITS A MORE POINTED, RAKED BOW IN THE HORIZONTAL PROFILE DUE TO THE ADDITION OF A BOW SONAR WHICH PROVIDES FOR ITS [REDACTED] INCREASE IN LENGTH OVER THAT OF THE [REDACTED]

[REDACTED] KRESTA-I. OTHER DIFFERENCES BETWEEN THE TWO CLASSES RELATE TO EQUIPMENT AND ARMAMENT AND ARE DESCRIBED AND ILLUSTRATED IN DETAIL IN LATER SECTIONS OF THIS REPORT.

25X1D

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED] THIS REPORT SUPERSEDES RN6-23/5018/70, KRESTA-I CLASS CLGM AND KRESTA-II CLASS CLGM OF JUNE 1970.

NAVY BIIR RN623-5018-74 MAR 74 SEC CLASS: 07 MSN: 9P ACCN: S066687

SHIPS, BMRL CLASS SHMEL

WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE SHMEL CLASS SMALL RIVER MONITOR (BMRL). IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ARMAMENT AND ELECTRONICS INVENTORIES, ANNOTATED PHOTOGRAPHIC ILLUSTRATIONS, AND PROVISIONAL SCALE DRAWINGS. THIS REPORT SUPERSEDES BASIC IMAGERY INTERPRETATION REPORT (BIIR) RN6-23/5016/71, SHMEL CLASS PGMR, DATED JANUARY 1971.

THE SHMEL CLASS IS [REDACTED] LONG AND HAS A [REDACTED] MAXIMUM BEAM. THE CLASS IS EASILY DISTINGUISHED BY ITS OVERALL LOW PROFILE, THE 76.2-MM. TANK GUN FORWARD, AND THE 17-TUBE ROCKET LAUNCHER AFT OF THE SUPERSTRUCTURE.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [REDACTED]

NPIC TP 11-74 MAR 74 SEC CLASS: 00B MSN: 8P ACCN: S066689

PHOTO, PARABOLIC DISH MENSURATION TECHNIQUE

WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 65 COMIREX NO:

ARMY BREF BLZ07-8044-74 12 MAR 74 SEC CLASS: 05 X MSN: [REDACTED] 3P ACCN: S066716

MUSAN FIELD ARTILLERY SITE + BARRACKS AREA KN 382526N 1280912E

WAC NO : 0380 BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 35 COMIREX NO:

ARMY BREF BLZ07-8045-74 12 MAR 74 SEC CLASS: 05 X MSN: [REDACTED] 3P ACCN: S066717

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010032-9

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25X1A	SAGON NI MILITARY AREA NNW	KN	375007N 1252016E	
25X1A	WAC NO : 0380	BE/OBJ NO	NPIC NO :	
25X1A	IDHS CODE	EPF CAT : 35A	COMIREX NO:	
ARMY	BREF BLZ07-8046-74 12 MAR 74	SEC CLASS: 05 X MSN:		3P
25X1A	CHONDANG NI ARMY BARRACKS + AAA SITE	KN	375102N 1251936E	
25X1A	WAC NO : 0380	BE/OBJ NO	NPIC NO :	
25X1A	IDHS CODE	EPF CAT : 35	COMIREX NO:	
ARMY	BREF BLZ07-8047-74 12 MAR 74	SEC CLASS: 05 X MSN:		3P
25X1A	SANJI KOL ARMY BARRACKS + CD SITE EAST	KN	374938N 1253416E	
25X1A	WAC NO : 0380	BE/OBJ NO	NPIC NO :	
25X1A	IDHS CODE	EPF CAT : 35	COMIREX NO:	
ARMY	BREF BLZ07-8084-74 APR 74	SEC CLASS: 05 X MSN:		3P
25X1A	MUDO RI COASTAL DEFENSE SITE	KN	374420N 1253450E	
25X1A	WAC NO : 0380	BE/OBJ NO	NPIC NO :	
25X1A	IDHS CODE	EPF CAT : 35D	COMIREX NO:	
ARMY	BREF BLZ07-8049-74 12 MAR 74	SEC CLASS: 05 X MSN:		3P
25X1A	SUNWI DO COASTAL DEFENSE SITE EAST	KN	374138N 1251430E	
25X1A	WAC NO : 0380	BE/OBJ NO	NPIC NO :	
25X1A	IDHS CODE	EPF CAT : 35D	COMIREX NO:	
ARMY	BREF BLZ07-8050-74 12 MAR 74	SEC CLASS: 05 X MSN:		4P
25X1A	CHOM MAUL ARMY BARRACKS + STORAGE AREA	KN	380327N 1264742E	
25X1A	WAC NO : 0380	BE/OBJ NO	NPIC NO : - 65-E	
25X1A	IDHS CODE	EPF CAT : 35	COMIREX NO:	
ARMY	BREF BLZ07-8051-74 12 MAR 74	SEC CLASS: 05 X MSN:		3P
25X1A	ONGJIM ARMY BARRACKS SOUTH	KN	374402N 1252754E	
25X1A	WAC NO : 0380	BE/OBJ NO	NPIC NO :	
25X1A	IDHS CODE	EPF CAT : 35A	COMIREX NO:	
AF	ENDR D3004-74 15 FEB 74	SEC CLASS: 07 MSN:		1P

25X1D
ACCN: S066718

25X1D
ACCN: S066719

25X1D
ACCN: S066720

25X1D
ACCN: S066721

25X1D
ACCN: S066722

25X1A

25X1D
ACCN: S066723

ACCN: S066737

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25X1A SPACE, SALYUT STAR CITY MODEL UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 40H COMIREX NO:
AF REPT 2-74 21 MAR 74 SEC CLASS: 07 MSN: 2P ACCN: S066738
AIRCRAFT, SU-20 FITTER C INLET + EFFLUX UR
WAC NO : BE/OBJ NO: NPIC NO :
IDHS CODE: EPF CAT : 05D COMIREX NO:

25X6

NAVY BIIR RNG23-5016-74 MAR 74 SEC CLASS: 05 MSN: 30P ACCN: S066808

25X1A MISSILES, SS-N-3C UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 40G COMIREX NO:
25X1A MISSILES, SS-N-3A UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 40G COMIREX NO:
25X1A MISSILES, SS-N-3B UR
WAC NO : BE/OBJ NO : NPIC NO :
IDHS CODE: EPF CAT : 40G COMIREX NO:

THIS REPORT PROVIDES A DETAILED, IMAGERY-DERIVED ANALYSIS OF THE SS-N-3 NAVAL SURFACE-TO-SURFACE CRUISE MISSILE SYSTEM BASED ON AVAILABLE GROUND AND AERIAL PHOTOGRAPHY. THERE ARE THREE VARIANTS OF THE MISSILE SS-N-3A, SS-N-3B, AND SS-N-3C. THIS REPORT CONSISTS OF A DESCRIPTION OF THE SS-N-3C MISSILE SYSTEM, AS WELL AS PROVISIONAL SCALE DRAWINGS OF THE MISSILE, BOOSTER AND LAUNCHER. IN ADDITION, ANNOTATED PHOTOGRAPHIC VIEWS OF THE MISSILE, ASSOCIATED PLATFORMS, SENSORS AND OTHER RELATED EQUIPMENT ARE SHOWN.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT

NAVY BIIR RNG23-5019-74 APR 74 SEC CLASS: 05W MSN: 17P ACCN: S066809

SHIPS, LST CLASS ALLIGATOR TYPES 1/2/3 UR

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010032-9

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Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010032-9

25X1A

WAC NO :
IDHS CODE: BE/OBJ NO: [] NPIC NO :
EPF CAT : 75D COMIREX NO:

THIS REPORT PROVIDES AN IMAGERY-DERIVED ANALYSIS OF THE SOVIET ALLIGATOR CLASS TANK LANDING SHIP (LST). IT INCLUDES BASIC DIMENSIONAL CHARACTERISTICS, ELECTRONICS AND ARMAMENT INVENTORIES, PROVISIONAL SCALE DRAWINGS, RECOGNITION PHOTOGRAPHS, INDIVIDUAL UNIT IDENTIFICATION PHOTOGRAPHS, ANNOTATED PHOTOGRAPHS OF SHIPS EQUIPMENT, AND REFERENCE DATA.

THREE DISTINCT VARIATIONS OF THE ALLIGATOR CLASS LST ARE ILLUSTRATED IN THIS REPORT, THEY ARE TYPE-I, TYPE-II AND TYPE-III.

ALLIGATOR CLASS PROVIDES THE SOVIET NAVY WITH ITS ONLY LONG-RANGE LANDING SHIP. ITS CONTENTS CAN BE LOADED OR DISCHARGED VIA THE CRANES AND CARGO HATCHES AND/OR THE LARGE BOW/STERN DOORS IN THE CONVENTIONAL LST MANNER.

THE INTELLIGENCE CUTOFF DATE FOR THIS REPORT [] THIS REPORT SUPERSEDES RRG-23/5018/71, ALLIGATOR CLASS LST, DATED FEBRUARY 1971.

25X1D

AF BIIR RFB22-5009-74 MAR 74 SEC CLASS: 04 MSN: [] 18P ACCN: S066821

SPACE, SOYUZ

25X1A

WAC NO :
IDHS CODE: BE/OBJ NO: [] UR
EPF CAT : 40H NPIC NO :
COMIREX NO:

THIS REPORT, WHICH PRESENTS A PHOTOGRAPHIC ANALYSIS OF THE SOYUZ MANNED SPACECRAFT, CONSISTS OF A BASIC DESCRIPTION, DIMENSIONAL ANALYSIS, ENGINEERING DRAWINGS, AND SELECTED PHOTOGRAPHY. THIS REPORT SUPERSEDES FTD BIIR RFB-22/5005/70, SOYUZ, DATED FEBRUARY 1970 (SECRET).

THE SOYUZ SPACECRAFT IS THE CURRENT BASIC VEHICLE OF THE SOVIET MAN-IN-SPACE PROGRAM. PRECEDED BY THE VOSTOK AND THE VOSKHOD, THE SOYUZ 2 THRU 11 VEHICLES ARE CONSIDERED TO BE SECOND-GENERATION SPACECRAFT CAPABLE OF ACCOMMODATING UP TO THREE COSMONAUTS, THE SOYUZ 12 VEHICLE AND THE 13 REPORTEDLY ACCOMMODATED TWO COSMONAUTS. THE SOYUZ IS CAPABLE OF RENDEZVOUS AND DOCKING WITH OTHER VEHICLES IN ORBIT AND IS EQUIPPED TO ALLOW THE COSMONAUTS TO EXIT THE CRAFT AND CARRY OUT EXTRA-VEHICULAR ACTIVITY (EVA) IN SPACE.

CIA INFR MD356-74 17 APR 74 SEC CLASS: 08K MSN: [] 2P ACCN: S066847

MILITARY, LOGISTICS ACTIVITY

WAC NO :
IDHS CODE: BE/OBJ NO: [] LA
EPF CAT : 35 NPIC NO :
COMIREX NO:

ARMY BIIB BAC24-5009-74 APR 74 SEC CLASS: 04 MSN: [] 4P ACCN: S066869

ELECTRONICS, SA-4 COLLIMATION/CALIBRATION VEH

25X1A

WAC NO :
IDHS CODE: BE/OBJ NO: [] UR
EPF CAT : 25C NPIC NO :
COMIREX NO:

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Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010032-9

THIS BRIEF PROVIDES A PHYSICAL DESCRIPTION OF THE SA-4 RADAR COLLIMATION/CALIBRATION VEHICLE AND ANTENNA. IT ALSO COMPARES THE SIMILARITY OF FEATURES WITH THE VEHICLE-MOUNTED R-400 RADIO RELAY, WHEN IN THE TRAVEL MODE. INCLUDED ARE ANNOTATED PHOTOGRAPHS, DIMENSIONS, AND DESCRIPTION DERIVED FROM OVERHEAD AND GROUND PHOTOGRAPHY, AND COLLATERAL INFORMATION.

AF ENDR E1018-73 14 MAR 74 SEC CLASS: 04 MSN: 1P ACCN: S066933

AIRCRAFT, FLAGON E JET FIGHTER

WAC NO : BE/OBJ NO : UR
IDHS CODE: EPF CAT : 05D NPIC NO :
COMIREX NO:

25X1A

ARMY BREF BLZ07-8052-74 28 MAR 74 SEC CLASS: 05 X MSN: 3P 25X1D ACCN: S067049

TAESUAP MILITARY AREA

WAC NO : 0380 KN 374812N 1254614E
IDHS CODE: EPF CAT : 35A NPIC NO :
COMIREX NO:

25X1A

25X1A

Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010032-9

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Approved For Release 2003/05/15 : CIA-RDP78B04560A007400010032-9

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